

Title (en)
DEVICE FOR DISPENSING A FLUID PRODUCT

Title (de)
VORRICHTUNG ZUR AUSGABE EINES FLUIDPRODUKTS

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
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Application
EP 20817465 A 20201110

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Abstract (en)
[origin: WO2021094683A1] Dispenser, comprising a container (10) containing fluid product, a head (20) provided with an opening (21), a piston (50) for dispensing at least one portion of the fluid product through the opening (21), the container (10) being, before the dispenser is actuated, sealed off by the piston (50), the device comprising a hollow insert (60) inserted into and attached to the head (20), the insert (60) supporting a cannula (40) for piercing the piston (50) and thus connecting the container (10) to the opening (21) during actuation, wherein: - the head (20) comprises one proximal end portion (220) which has a reduced diameter and the axial length of which is greater than 5 mm, advantageously greater than 6 mm, the maximum outside diameter of which is less than 8 mm, advantageously less than 7 mm, and the wall thickness of which is less than 1.1 mm, advantageously between 0.7 and 1.0 mm; - the head (20) comprises an inner side wall comprising a first proximal cylindrical section (25) and a second distal cylindrical section (26) having a greater diameter than that of the first proximal cylindrical section (25), the insert (60) comprising on the outer wall thereof a first proximal radial projection (65) extending over the entire periphery, the first proximal radial projection (65) cooperating in a tight and sealed manner with the first proximal cylindrical section (25) to ensure that the insert (60) is sealingly attached to the dispensing head (20).

IPC 8 full level
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